



ASSESSMENT FOR SUSTAINABLE TOURISM

MODULE 4

Handout 4.14

Sample of Ecological Footprint Matrix

SAMPLE ENVIRONMENTAL AND BIODIVERSITY FOOTPRINT MATRIX					
Type of Threat (The following are examples. Fill in appropriate descriptions as necessary.)	Potential Impacts	Potential Opportunity and Key Assumptions	Key Groups/ Stakeholders Involved or Affected	Expert/ Person(s) to Contact	Potential for Impact (Fill in each box with +, 0, or -)
Poaching of endangered Species in Protected Area	Tourism Development might provide income to locals to purchase better hunting equipment (i.e. better guns, traps and snares, tracking devices).	Poaching illegal, used to increase income due to few alternatives. Tourism could provide an alternative and a reason to protect wildlife. Awareness campaign and increased ranger activities will be key.	Local villages and hamlets around protected area. Protected Area Management	Local biologist, researchers Protected area management staff Socio-cultural experts Socio-economic surveys	(-)
Agricultural encroachment into unprotected forest reserve	Tourism Development might increase demand for agricultural products, provide income for agricultural technology – increasing farming.	Ecotourism may provide rationale for creating a protected area, could provide incentives for organic and sustainable agriculture, etc. Economic justification for establishing a protected area will be strong enough, the right community cultural/historical context exists in favor of Protected Areas.	Local Ecotourism Associations Community Members Government Ministry and Official	Agriculture Extension Officers Local Biologists Economists Socio-economic surveys	(-)

(Source: Gutierrez, Eileen, Kristin Lamoureux, Seleni Matus, Kaddu Sebunya. 2005. *Linking Communities, Tourism, & Conservation: A Tourism Assessment Process - Tools and Worksheets*. Conservation International and the George Washington University.)



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